

]CATALOG

DISK VOLUME 254

A 004 CAT  
A 041 TBA  
A 028 TC  
A 041 TLA  
A 028 TSA  
A 028 TWA  
A 025 TLW

]LOAD TLW  
]LIST

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1  REM   COPYRIGHT 1983 DAN GRIFF
    ITH
5  LI$ = "X"
8  DATA 162, 0, 32, 117, 253, 16
    0, 2, 138, 145, 105, 200, 16
    9, 0, 145, 105, 200, 169, 2,
    145, 105, 76, 57, 213
10 FOR A = 768 TO 790
12 READ B
14 POKE A,B
16 NEXT A
30 REM   ***THE LINE WRITER**
    *
40 NORMAL : HOME
50 HTAB 5: PRINT "*****"
    *****"
60 FOR K = 1 TO 10
70 HTAB 5: PRINT "*"
    *"
80 NEXT
90 HTAB 5: PRINT "*****"
    *****"
100 SPEED= 80
110 VTAB 3: HTAB 13: PRINT "THE
    LINE WRITER"
120 VTAB 5: HTAB 19: PRINT "BY"
130 VTAB 7: HTAB 13: PRINT "CORE
    CONCEPTS"
140 SPEED= 255
150 VTAB 11: HTAB 6: PRINT "COPY
    RIGHT 1983  DAN GRIFFITH"
160 FOR TIME = 1 TO 4000: NEXT
170 HOME : PRINT  CHR$ (7): PRINT
    CHR$ (7)
180 TYPE = 0
190 INVERSE : VTAB 2: HTAB 2: PRINT
    "****BE SURE YOUR PRINTER IS
    ON!****"
200 NORMAL :PD = 1:CC = 0
205 VTAB 22: INVERSE : PRINT "
    IF YOU DO NOT WISH TO PRINT,
    ENTER F. ": NORMAL
210 VTAB 10: PRINT "IS YOUR PRIN
    TER INTERFACE
    BOARD IN SLOT #1? (Y, N, OR
    F)."
215 VTAB 11: HTAB 32: GET A$
220 IF MID$ (A$,1,1) = "Y" OR MID$
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(A$,1,1) = CHR$ (121) THEN
S = 1: GOTO 260
230 IF MID$ (A$,1,1) = "N" OR MID$
(A$,1,1) = CHR$ (110) THEN
GOTO 245
235 IF MID$ (A$,1,1) = "F" OR MID$
(A$,1,1) = CHR$ (102) THEN
CC = 1: GOTO 260
240 PRINT CHR$ (7): GOTO 210
245 VTAB 22: HTAB 1: PRINT "

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"
250 POKE ( - 16368),(0)
255 VTAB 15: INPUT "ENTER CORREC
T SLOT# AND PRESS RETURN.";S

257 IF S < 1 OR S > 7 THEN PRINT
CHR$ (7): GOTO 255
260 HOME : NORMAL
265 POKE ( - 16368),(0)
270 VTAB 10: PRINT "DO YOU WISH
ADDITIONAL COMMENTS AND
INSTRUCTIONS TO BE DISPLAYED
? (Y OR N)"
275 VTAB 11: HTAB 39: GET A$
280 REM ***ANSWER ROUTINE***
290 IF MID$ (A$,1,1) = "Y" OR MID$
(A$,1,1) = CHR$ (121) THEN
I = 1: GOTO 310
300 IF MID$ (A$,1,1) = "N" OR MID$
(A$,1,1) = CHR$ (110) THEN
I = 2: GOTO 380
305 PRINT CHR$ (7): GOTO 270
310 REM ***INSTRUCTIONS***
320 HOME : HTAB 10: PRINT "***IN
STRUCTIONS**"
330 VTAB 4: PRINT "IF YOU WISH T
O USE THE 132 COLUMN PRINT M
ODE, YOU MUST SET YOUR PRINT
ER TO 132 COLUMNS BEFORE RU
NNING THIS PROGRAM."
340 VTAB 8: PRINT "TO CORRECT MI
STAKES MOVE THE CURSOR, U
SING THE <-OR-> ARROW KEYS,
AND RETYPE."
350 VTAB 11: PRINT "ALWAYS BE SU
RE THE CURSOR IS PAST THE
LAST CHARACTER YOU WISH TO B
E PRINTED, BEFORE PRESSING
RETURN."
360 VTAB 15: PRINT "TO GO TO THE
MENU, GO TO POSITION 1,
ENTER @, AND PRESS RETURN."
367 POKE ( - 16368),(0)
370 VTAB 22: INVERSE : INPUT "TO
CONTINUE PRESS RETURN.";Q$
380 REM ***APPLE TYPE ROUTINE**
*
385 POKE ( - 16368),(0)
390 HOME : NORMAL
395 IF PEEK ( - 637) = 255 THEN
TYPE = 1:CS = 3: GOTO 530
400 IF PEEK ( - 637) = 234 THEN
GOTO 480
440 HOME : NORMAL
450 VTAB 12: INVERSE : PRINT "DO

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ES YOUR APPLE II HAVE AN 80
COLUMN CARD? (Y OR N)": NORMAL
: GET A$
460 IF MID$ (A$,1,1) = "Y" OR MID$
(A$,1,1) = CHR$ (121) THEN
TYPE = 1: GOTO 490
470 IF MID$ (A$,1,1) = "N" OR MID$
(A$,1,1) = CHR$ (110) THEN
GOTO 530
480 HOME
481 VTAB 12: INVERSE : PRINT "DO
ES YOUR FRANKLIN ACE HAVE AN
80 COLUMN CARD? (Y OR N)": NORMAL
: GET A$
483 IF MID$ (A$,1,1) = "Y" OR MID$
(A$,1,1) = CHR$ (121) THEN
TYPE = 1: GOTO 490
484 IF MID$ (A$,1,1) = "N" OR MID$
(A$,1,1) = CHR$ (110) THEN
GOTO 530
485 PRINT CHR$ (7): GOTO 481
490 HOME : NORMAL
491 POKE ( - 16368), (0)
492 VTAB 22: INVERSE : PRINT "EN
TER CORRECT SLOT & PRESS RET
URN": NORMAL
500 VTAB 10: INPUT "IN WHICH SLO
T IS YOUR 80 COLUMN CARD?";C
S
510 IF CS > 7 OR CS < 1 THEN PRINT
CHR$ (7): GOTO 500
530 REM ***THE LINE WRITER***
545 Z$ = CHR$ (4)
550 HOME
555 POKE ( - 16368), (0)
560 INVERSE : PRINT "SET LINE LE
NGTH TO 80 OR 132 CHARACTERS
.": NORMAL
565 VTAB 12: HTAB 1: INPUT "ENTE
R 80 OR 132, & PRESS RETURN.
";COL
570 IF COL < > 80 AND COL < >
132 THEN PRINT CHR$ (7): GOTO
565
580 IF TYPE = 1 GOTO 960
590 HOME
600 NORMAL
605 VTAB 22: PRINT "TO EXIT, GO
TO POSITION 1, ENTER @,
AND PRESS RETURN."
610 INVERSE
620 VTAB 13: PRINT "          1
      1      2      2      3      3      4
      "
630 VTAB 14: PRINT "...5....0..
..5....0....5....0....5....0
      "
640 VTAB 17: IF COL < > 132 THEN
PRINT "...4....5....5....6
....6....7....7....8"
650 VTAB 18: IF COL < > 132 THEN
PRINT "      5      0      5      0
      5      0      5      0"
660 IF COL = 132 THEN VTAB 18: HTAB
13: PRINT "<.9....1....1....
1....1....1"

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670 IF COL = 132 THEN VTAB 19: PRINT
    *****1*****1E 5 0 0
    1 1 2"
680 IF COL = 132 THEN VTAB 20: PRINT
    " 2 3N 0 5
    0 5 0"
690 IF COL = 132 THEN VTAB 21: PRINT
    " 5 2D
    "
700 VTAB 15: NORMAL
710 LET PZ$ = P$
720 CALL 768
725 P$ = MID$ (LI$,1)
730 GOSUB 1450
740 IF LINE = 1 THEN VTAB 15: PRINT
    LEFT$ (P$, (COL))
745 IF LINE = 1 THEN PRINT CHR$
    (7)
750 IF LINE = 1 THEN VTAB 22: PRINT
    "LINE EXCEEDS "COL" CHARACTE
    RS! MOVE C
    URSOR TO END OF TEXT.": INVERSE

760 IF LINE = 1 AND COL = 80 GOTO
    640
770 IF LINE = 1 AND COL = 132 GOTO
    660
780 IF P$ = "@" THEN P$ = PZ$: GOTO
    1480
785 IF CC = 1 GOTO 820
790 PRINT Z$;"PR#"S
800 PRINT P$
810 PRINT Z$;"PR#0"
820 PA$ = PB$:PB$ = PC$:PC$ = PD$
    :PD$ = PE$:PE$ = PF$:PF$ = P
    $
830 NORMAL : HOME
840 IF COL = 132 THEN GOTO 920
850 PRINT PA$
860 VTAB 3: PRINT PB$
870 VTAB 5: PRINT PC$
880 VTAB 7: PRINT PD$
890 VTAB 9: PRINT PE$
900 VTAB 11: PRINT P$
910 GOTO 600
920 PRINT PE$
930 VTAB 5: INVERSE : PRINT "----
    -----
    -----": NORMAL
940 VTAB 6: PRINT P$
950 GOTO 600
960 REM ***80 COLUMN CARD***
970 HOME : NORMAL
980 PRINT Z$;"PR#"CS
990 VTAB 15: PRINT
1000 INVERSE
1010 VTAB 16: PRINT " 1
    1 2 2 3 3
    4 4 5 5 6 6
    7 7 8....5....0....5
    ....0....5....0....5....0....
    .5....0....5....0....5....0.
    ...5....0"
1015 IF COL = 132 THEN VTAB 19:
    POKE 1403,52: PRINT "<END
    "

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1020 IF COL = 132 THEN VTAB 20:
PRINT "....8....9....9....1
....1....1....1....1....1...
.1.1
"
1030 IF COL = 132 THEN VTAB 21:
PRINT " 5 0 5 0
0 1 1 2 2
3 3 TO EXIT, GO TO SPACE
1, "
1040 IF COL = 132 THEN VTAB 22:
PRINT " 0
5 0 5 0 5
0 2 ENTER @, & PRESS RETU
RN. "
1045 IF COL = 80 THEN VTAB 23: PRINT
"TO EXIT, GO TO POSITION 1,
ENTER @ & PRESS RETURN"
1050 VTAB 18: NORMAL
1060 LET PZ$ = P$
1070 CALL 768
1075 P$ = MID$ (LI$,1)
1080 GOSUB 1450
1090 IF LINE = 1 THEN VTAB 19: PRINT
"
"
1095 IF LINE = 1 THEN PRINT CHR$
(7)
1100 IF LINE = 1 THEN VTAB 18: PRINT
LEFT$ (P$, (COL))
1110 IF LINE = 1 THEN VTAB 15: PRINT
"LINE EXCEEDS "COL" CHARACTE
RS! MOVE CURSOR TO END OF T
EXT.": INVERSE : GOTO 1010
1120 PRINT CHR$ (12); CHR$ (21)
1130 IF P$ = "@" THEN P$ = PZ$: GOTO
1480
1135 IF CC = 1 GOTO 1170
1140 PRINT Z$;"PR#"S
1150 PRINT P$
1160 PRINT Z$;"PR# 0"
1170 PA$ = PB$:PB$ = PC$:PC$ = PD
$:PD$ = PE$:PE$ = PF$:PF$ =
PG$:PG$ = PH$:PH$ = PI$:PI$ =
PJ$:PJ$ = P$
1180 HOME : NORMAL
1190 PRINT Z$;"PR#"CS
1200 IF COL = 132 THEN GOTO 132
0
1210 PRINT PA$
1220 VTAB 2: PRINT PB$
1230 VTAB 3: PRINT PC$
1240 VTAB 4: PRINT PD$
1250 VTAB 5: PRINT PE$
1260 VTAB 6: PRINT PF$
1270 VTAB 7: PRINT PG$
1280 VTAB 8: PRINT PH$
1290 VTAB 9: PRINT PI$
1300 VTAB 10: PRINT P$
1310 GOTO 1000
1320 PRINT PF$
1330 VTAB 3: PRINT "-----
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1340 VTAB 4: PRINT PG$
1350 VTAB 6: PRINT "-----
-----
-----"
1360 VTAB 7: PRINT PH$
1370 VTAB 9: PRINT "-----
-----
-----"
1380 VTAB 10: PRINT PI$
1390 VTAB 12: PRINT "-----
-----
-----"
1400 VTAB 13: PRINT P$
1410 INVERSE : GOTO 1010
1450 IF LEN (P$) < = (COL) THEN
LINE = 0: GOTO 1470
1460 LINE = 1:LG = LEN (P$)
1470 RETURN
1480 HOME : NORMAL
1490 HTAB 17: PRINT "**MENU*"
1500 VTAB 5: PRINT "1. CONTINUE
WITH PRESENT TEXT"
1510 VTAB 7: PRINT "2. CLEAR TEX
T & CONTINUE"
1520 VTAB 9: PRINT "3. CLEAR TEX
T & CHANGE OPTIONS"
1530 VTAB 11: PRINT "4. GO TO MA
IN CATALOG"
1540 VTAB 22: INVERSE : INPUT "S
ELECT NUMBER & PRESS RETURN.
";ZB
1550 IF ZB = 1 AND TYPE = 1 GOTO
1180
1560 IF ZB = 1 GOTO 830
1570 P$ = "":PA$ = "":PB$ = "":PC
$ = "":PD$ = "":PE$ = "":PF$
= "":PG$ = "":PH$ = "":PI$ =
"":PJ$ = ""
1580 ON ZB GOTO 10,580,170,1670
1585 PRINT CHR$ (7): GOTO 1540
1670 NORMAL : CLEAR
1680 Z$ = CHR$ (13) + CHR$ (4)
1690 PRINT Z$;"RUN CAT"

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